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Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 74200.914

First Inventor GEIL, Jacob

Title M/A for Video Insertion Loss Equalization

Express Mail Label No. EL705172576US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 31]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	The Hecker Law Group				
Address	1925 Century Park East				
	Suite #2300				
City	Los Angeles	State	California	Zip Code	90067
Country	USA	Telephone	(310)286-0377	Fax	(310)286-0377

Name (Print/Type)	Gary A. Hecker	Registration No. (Attorney/Agent)	31,023
Signature		Date	3/6/01

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PTO  
09/800567

03/06/01

The PTO did not receive the following listed item(s):  
a check for \$40.00 and an Assignment Doc

JC984 U.S. PTO  
03/06/01

03/06/01

*Patent fees are subject to annual revision*

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	GEIL, Jacob
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	74200.914

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1154.00
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**FEE CALCULATION** (continued)

- |                        |  |
|------------------------|--|
| Deposit Account Number |  |
| Deposit Account Name   |  |

☐ Applicant claims small entity status  
See 37 CFR 1.27

- ☒
- Check
- ☐
- Credit card
- ☐
- Money Order
- ☐
- Other

### FEE CALCULATION

	Large Entity	Small Entity
1. <b>Revenue</b>	More than \$5 million	Less than \$5 million
2. <b>Assets</b>	More than \$10 million	Less than \$10 million
3. <b>Employees</b>	More than 100	Less than 100
4. <b>Debt</b>	More than \$1 million	Less than \$1 million
5. <b>Equity</b>	More than \$1 million	Less than \$1 million
6. <b>Complexity</b>	More complex	Less complex
7. <b>Industry</b>	More volatile	Less volatile
8. <b>Geography</b>	More international	Less international
9. <b>Regulation</b>	More regulated	Less regulated
10. <b>Compliance</b>	More complex	Less complex
11. <b>Reporting</b>	More complex	Less complex
12. <b>Disclosure</b>	More complex	Less complex
13. <b>Transparency</b>	More complex	Less complex
14. <b>Accounting</b>	More complex	Less complex
15. <b>Internal Controls</b>	More complex	Less complex
16. <b>Financial Statements</b>	More complex	Less complex
17. <b>Management</b>	More complex	Less complex
18. <b>Board of Directors</b>	More complex	Less complex
19. <b>Shareholders</b>	More complex	Less complex
20. <b>Debt Holders</b>	More complex	Less complex
21. <b>Equity Holders</b>	More complex	Less complex
22. <b>Regulators</b>	More complex	Less complex
23. <b>Compliance Officers</b>	More complex	Less complex
24. <b>Internal Auditors</b>	More complex	Less complex
25. <b>External Auditors</b>	More complex	Less complex
26. <b>Legal Counsel</b>	More complex	Less complex
27. <b>Accounting Firms</b>	More complex	Less complex
28. <b>Investment Banks</b>	More complex	Less complex
29. <b>Rating Agencies</b>	More complex	Less complex
30. <b>Analysts</b>	More complex	Less complex
31. <b>Investors</b>	More complex	Less complex
32. <b>Customers</b>	More complex	Less complex
33. <b>Suppliers</b>	More complex	Less complex
34. <b>Partners</b>	More complex	Less complex
35. <b>Competitors</b>	More complex	Less complex
36. <b>Industry Associations</b>	More complex	Less complex
37. <b>Government Agencies</b>	More complex	Less complex
38. <b>Non-Profit Organizations</b>	More complex	Less complex
39. <b>Academic Institutions</b>	More complex	Less complex
40. <b>Media Outlets</b>	More complex	Less complex
41. <b>Public Relations Firms</b>	More complex	Less complex
42. <b>Consulting Firms</b>	More complex	Less complex
43. <b>Insurance Companies</b>	More complex	Less complex
44. <b>Banking Institutions</b>	More complex	Less complex
45. <b>Financial Institutions</b>	More complex	Less complex
46. <b>Regulatory Bodies</b>	More complex	Less complex
47. <b>Standards Organizations</b>	More complex	Less complex
48. <b>Professional Associations</b>	More complex	Less complex
49. <b>Trade Organizations</b>	More complex	Less complex
50. <b>Industry Groups</b>	More complex	Less complex
51. <b>Public Policy Groups</b>	More complex	Less complex
52. <b>Think Tanks</b>	More complex	Less complex
53. <b>Research Institutes</b>	More complex	Less complex
54. <b>Universities</b>	More complex	Less complex
55. <b>Government Departments</b>	More complex	Less complex
56. <b>Legislative Bodies</b>	More complex	Less complex
57. <b>Judicial Branch</b>	More complex	Less complex
58. <b>Executive Branch</b>	More complex	Less complex
59. <b>Legislative Branch</b>	More complex	Less complex
60. <b>Judicial Branch</b>	More complex	Less complex
61. <b>Executive Branch</b>	More complex	Less complex
62. <b>Legislative Branch</b>	More complex	Less complex
63. <b>Judicial Branch</b>	More complex	Less complex
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83. <b>Legislative Branch</b>	More complex	Less complex
84. <b>Judicial Branch</b>	More complex	Less complex
85. <b>Executive Branch</b>	More complex	Less complex
86. <b>Legislative Branch</b>	More complex	Less complex
87. <b>Judicial Branch</b>	More complex	Less complex
88. <b>Executive Branch</b>	More complex	Less complex
89. <b>Legislative Branch</b>	More complex	Less complex
90. <b>Judicial Branch</b>	More complex	Less complex
91. <b>Executive Branch</b>	More complex	Less complex
92. <b>Legislative Branch</b>	More complex	Less complex
93. <b>Judicial Branch</b>	More complex	Less complex
94. <b>Executive Branch</b>	More complex	Less complex
95. <b>Legislative Branch</b>	More complex	Less complex
96. <b>Judicial Branch</b>	More complex	Less complex
97. <b>Executive Branch</b>	More complex	Less complex
98. <b>Legislative Branch</b>	More complex	Less complex
99. <b>Judicial Branch</b>	More complex	Less complex
100. <b>Executive Branch</b>	More complex	Less complex

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

**Fee Paid**

710

<b>SUBTOTAL (1)</b>	<b>(\$)</b> 710
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	Extra Claims		Fee from below	Fee Paid
Total Claims	38	-20** =	18	324
Independent Claims	4	-3** =	1	80
Multiple Dependent				

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Cost of Sales</b>	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. <b>Impairment of Financial Assets</b>	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.
4. <b>Impairment of Non-Financial Assets</b>	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.
5. <b>Provisions</b>	Provisions are recognized when there is a present obligation arising from a past event, and it is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation arising from a past event, and it is measured at the best estimate of the amount required to settle the obligation.
6. <b>Financial Instruments</b>	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.
7. <b>Share-based Payments</b>	Share-based payments are recognized when the employee provides services, and they are measured at the fair value of the equity instrument.	Share-based payments are recognized when the employee provides services, and they are measured at the fair value of the equity instrument.
8. <b>Leases</b>	Leases are recognized when the lessee obtains control of the underlying asset, and they are measured at the present value of the lease payments.	Leases are recognized when the lessee obtains control of the underlying asset, and they are measured at the present value of the lease payments.
9. <b>Intangible Assets</b>	Intangible assets are recognized when they are acquired, and they are measured at cost.	Intangible assets are recognized when they are acquired, and they are measured at cost.
10. <b>Goodwill</b>	Goodwill is recognized when the carrying amount of the identifiable intangible assets is less than the fair value of the entity, and it is measured at the difference between the carrying amount and the fair value.	Goodwill is recognized when the carrying amount of the identifiable intangible assets is less than the fair value of the entity, and it is measured at the difference between the carrying amount and the fair value.

Fee Code	Fee (\$)	Fee Code	Fee (\$)
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	404
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FEE INFORMATION					
	Large Entropy		Small Entropy		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)				A2 checks (1-\$40, 2-\$114)	

\*Reduced by Basic Filing Fee Paid

<b>SUBTOTAL (3)</b>	<b>(\$)</b> 40.00
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Name (Print/Type)	Gary A. Hecker
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Registration No. (Attorney/Agent)	31,023
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Telephone	(310) 286-0377
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Signature \_\_\_\_\_

Date	March 6, 2001
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